

Smart Skies			
2000 Science			
Model Academic Standards			
Wisconsin Science			
Grades 5-8			
Activity/Lesson	State	Standards	
Fly by Math	WI	SCI.5-8.A.8.3	Defend explanations and models by collecting and organizing evidence that supports them and critique explanations and models by collecting and organizing evidence that conflicts with them
Fly by Math	WI	SCI.5-8.C.8.6	State what they have learned from investigations, relating their inferences to scientific knowledge and to data they have collected
Fly by Math	WI	SCI.5-8.D.8.5	While conducting investigations, explain the motion of objects by describing the forces acting on them
Fly by Math	WI	SCI.5-8.D.8.6	While conducting investigations, explain the motion of objects using concepts of speed, velocity, acceleration, friction, momentum, and changes over time, among others, and apply these concepts and explanations to real-life situations outside the classroom
Line Up with Math	WI	SCI.5-8.D.8.6	While conducting investigations, explain the motion of objects using concepts of speed, velocity, acceleration, friction, momentum, and changes over time, among others, and apply these concepts and explanations to real-life situations outside the classroom
Smart Skies			
2000 Science			
Model Academic Standards			
Wisconsin Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	WI	SCI.9-12.C.12.3	Evaluate the data collected during an investigation, critique the data-collection procedures and results, and suggest ways to make any needed improvements
Fly by Math	WI	SCI.9-12.C.12.4	During investigations, choose the best data-collection procedures and materials available, use them competently, and calculate the degree of precision of the resulting data